



WORKMAN | NYDEGGER  
INTELLECTUAL PROPERTY ATTORNEYS

copy

PATENT  
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PATENT  
Docket No. 15436.440.12

AUG 23 2010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Ryou et al.

Serial No.: 10/607,629

Art Unit  
2828

Filed: Jun. 27, 2003

Confirmation No.: 8741

For: *DIELECTRIC VCSEL GAIN GUIDE*

Examiner: Munsun Oh Harvey

Patent No.: 7,277,461 B2

Issue Date: Oct. 2, 2007

**REQUEST FOR A CERTIFICATE OF CORRECTION**  
**UNDER 37 C.F.R. § 1.323**

Attention: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Certificate**  
**AUG 25 2010**  
**of Correction**

Dear Commissioner:

In accordance with the provisions of 37 C.F.R. § 1.323, which implements 35 U.S.C. § 255, the Director is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent Office Form PTO/SB/44 reflects the desired corrections.

Payment in the amount of \$100, as set forth in 37 C.F.R. § 1.20(a) is submitted herewith to cover the costs for issuance of the requested Certificate of Correction. The Commissioner is hereby authorized to charge payment of any of the following fees that may be applicable to this communication, or credit any overpayment, to Deposit Account No. 23-3178: (1) any filing fees required under 37 CFR § 1.16; (2) any patent application and reexamination processing fees

under 37 CFR § 1.17; and/or (3) any post issuance fees under 37 CFR § 1.20. In addition, if any additional extension of time is required, which has not otherwise been requested, please consider this a petition therefore and charge any additional fees that may be required to Deposit Account No. 23-3178.

Dated this 24 day of June, 2010.

Respectfully submitted,

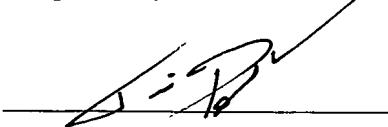
  
~~KULANIAKEA FISHER~~  
Attorney for Applicant  
Registration No.: 50,987  
Customer No.: 22913

WORKMAN NYDEGGER  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, UT 84111  
Phone: 801-533-9800  
Fax: 801-328-1707

#### CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Attention: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 18 day of August, 2010.

Respectfully submitted,



Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323  
PTO Form PTO/SB/44 and check No. 169565 in the amount of \$100

KF:tgp  
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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 2

PATENT NO. : 7,277,461 B2

APPLICATION NO. : 10/607,629

ISSUE DATE : Oct. 2, 2007

INVENTOR(S) : Ryou et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 4

(56) OTHER PUBLICATIONS, thirty first entry, change "fo" to --of--

Column 2

Line 51, change "over growth" to --overgrowth--

Line 58, change "Over growth" to --Overgrowth--

Line 60, change "over growth" to --overgrowth--

Column 3

Line 17, change "first" to --bottom--

Line 22, change "conductivity layer 26" to --conductivity layer, upper contact 26,--

Line 39, change "with in" to --within--

Line 40, change "mirrors" to --mirror stacks--

Line 49, change "substrate" to --substrate 15--

Column 4

Line 15, change "mirror" to --mirror 23--

Line 30, change "layer" to --layer 27--

Line 35, change "may a" to --may be--

Line 40, change "on" to --or--

Line 41, remove "An active region or cavity 19 may"

Line 42, remove "be formed on bottom mirror 17. On cavity 19," and change "a" to --A--

Line 51, change "stack" to --part--

MAILING ADDRESS OF SENDER (Please do not use customer number)

**KULANIAKEA FISHER, WORKMAN NYDEGGER**  
**1000 Eagle Gate Tower**  
**60 East South Temple**  
**Salt Lake City, Utah 84111**

This collection of information is required by 37 CFT 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ISSUE DATE : Oct. 2, 2007

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It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Line 57, change "(DBR) 45" to --(DBR). Dielectric mirror stack 45--

Line 59, change "Mirror stack" to --stack 45--

Line 64, change "dielectric stack" to -- stack 45--

Line 64, remove "46"

Line 67, change "contact 37" to --contact metal 37--

Column 5

Line 26, change "49" to --21--

Line 33, change "contact" to --contact 39--

Line 39, change "31 and 33" to --33 and 35--

Line 55, remove "may be a"

Line 56, after "17" insert --may be--

Column 6

Claim 1, line 31, change "gain guide" to --layer--

Claim 7, line 57, change "light the" to --light, the--

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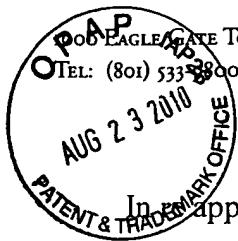
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under 37 CFR § 1.17; and/or (3) any post issuance fees under 37 CFR § 1.20. In addition, if any additional extension of time is required, which has not otherwise been requested, please consider this a petition therefore and charge any additional fees that may be required to Deposit Account No. 23-3178.

Dated this 21 day of June, 2010.

Respectfully submitted,

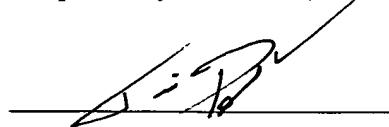
  
~~KULANIAKEA FISHER~~  
Attorney for Applicant  
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